

In The Claims:

1. (Currently Amended) An electrical spring connection assembly for electrically connecting a conducting case, having a predetermined case terminal diameter and a recess, and a spark plug, said electrical spring connection assembly comprising:

a base having a securing aperture for receiving the recess of the conducting case therein to fixedly secure said electrical spring connection assembly within the conducting case;

a leaf spring portion extending radially out from said base for receiving the spark plug therein, said leaf spring portion defining a bend diameter smaller than the predetermined case diameter of the conducting case and creating an engagement force the spark plug must overcome to be positioned within said electrical spring connection assembly; and

a beam spring portion extending out from said leaf spring portion, said beam spring portion defining a beam diameter greater than the predetermined case diameter of the conducting case and creating a retention force to retain the spark plug within said electrical spring connection assembly, said retention force being greater than said engagement force.

2. (Cancelled)

3. (Cancelled)

4. (Currently Amended) An electrical spring connection assembly as set forth in claim 1 3 including a detent extending between said leaf spring portion and said beam spring portion.

5. (Original) An electrical spring connection assembly as set forth in claim 4 wherein said leaf and beam spring portions include a plurality of arms extending out from said base radially therefrom.

6. (Original) An electrical spring connection assembly as set forth in claim 5 wherein each of said plurality of arms includes a distal end.

7. (Original) An electrical spring connection assembly as set forth in claim 6 wherein each of said distal ends matingly engages the conducting case.

8. (Original) An electrical spring connection assembly as set forth in claim 7 wherein each of said plurality of arms is spaced equidistantly from said base.

9. (Original) An electrical spring connection assembly as set forth in claim 8 wherein said leaf spring portion includes a bend extending out from said base that does not engage the conducting case.

Claims 10 through 17 are cancelled.

18. (New) An electrical spring connection assembly as set forth in claim 7 wherein said distal ends are bent inwardly to matingly engage the conducting case such that said retention force of said electrical spring connection is increased by immobility of said distal ends.